



COPY OF PAPERS
ORIGINALLY FILED

PATENT

RECEIVED

FEB 19 2002

Technology Center 2600

Inventor: John N. Hait

Serial Number: 09/753,498

Filing Date: 12/27/2000

Title:

FULLY PHOTONIC, HIGH-SPEED,
REDUCED-ENERGY-DENSITY, BURST
GENERATION

#5

Group Art Unit: 2661

SUBSTITUTE POWER OF ATTORNEY

I hereby revoke all previous Power of Attorney or authorizations of agent given in the above-identified application, and hereby appoint Gary L. Eastman, Esq., Registration No. 41,005, member of the State Bar of California, as our attorney to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

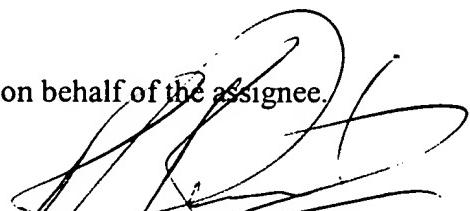
Please send all future correspondence to:

Gary L. Eastman, Esq.
All Optical Networks, Inc.
9707 Waples Street
San Diego, California 92121
Telephone (858) 623-5400

Statement under 37 C.F.R. 3.73(b): All Optical Networks, Inc., a Delaware corporation, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application. The assignment was recorded in the United States Patent and Trademark Office at Reel 011820, Frame 0624.

The undersigned is authorized to act on behalf of the assignee.

Dated: 1/14/02


Ralph A. Bennett, President
All Optical Networks, Inc.